

Atty.
Dkt. No.

M#

Client Ref.

282769

P034US2

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: Farrell et al.

Divisional of Appln. No.: 09/079,848

Filing Date: November 30, 2001

Examiner: J. Weiss, Jr.

Group Art Unit: 3761

Date: November 30, 2001

Page

1

of

18

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR 5,590,648	01/1997	Mitchell			
	BR 1,224,180	05/1917	Lake			
	CR 5,685,293	11/1997	Watt			
	DR 5,862,802	01/1999	Bird			
	ER 5,116,088	05/1992	Bird			
	FR 5,007,420	04/1991	Bird			
	GR 4,592,349	06/1986	Bird			
	HR 6,041,780	03/2000	Richard et al.			
	IR 5,794,615	08/1998	Estes			
	JR 5,904,141	05/1999	Estes et al.			
	KR 5,901,704	05/1999	Estes et al.			
	LR 6,015,575	08/2000	Estes et al.			

FOREIGN PATENT DOCUMENTS

Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
				Enclosed	No
MR					

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

NR	Pressman et al., "Transient Ischemic Attacks and Minor Stroke During Sleep - Relationship to Obstruction Sleep Apnea Syndrome," <u>Stroke</u> , Vol. 26, No. 12, December 1995, pp. 2361-2365
OR	Puritan/Bennett Companion, 320 I/E Bi-Level Respiratory System Clinical Manual (for part # 799959 Rev.)
PR	Nachtmann et al., "Cheyne-Stokes Respiration in Ischemic Stroke," <u>Neurology</u> 45, pp. 820-821
QR	Bassetti et al., "Sleep Apnea in Patients With Transient Ischemic Attack and Stroke, a Prospective Study of 59 Patients," <u>Neurology</u> 47, pp. 1167-1173.
RR	Krachman et al., "Comparison of Oxygen Therapy With Nasal CPAP on Cheyne-Stoked Respiration During Sleep in Congestive Heart Failure," <u>Chest</u> , V. 116, no. 16, pp. 1550-1565.
SR	Good et al., "Stroke and Sleep Apnea," <u>Neurology Network Commentary</u> Vol. 1, pp. 269-275
TR	Good et al., "Sleep-Disordered Breathing and poor Functional Outcome After Stroke," <u>Stroke</u> Vol. 27, no. 2, pp. 252-259
UR	Dyken et al., Investigating the Relationship Between Stroke and Obstructive Sleep Apnea, <u>Stroke</u> Vol. 27, no. 3, pp. 401-407.

Examiner

Date Considered:

*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

SERIAL NO.

APPLICANT
Peter Craig FARRELL, et al.

FILING DATE

GROUP 1



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

Pressman et al., "Transient Ischemic Attacks and Minor Stroke During Sleep--Relationship to Obstruction Sleep Apnea Syndrome," pp. 2361-2365, December, 1995, STROKE Vol. 26 No. 12

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

SERIAL NO.

APPLICANT

Peter Craig FARRELL and Gary William PACE

FILING DATE

GROUP 3733

JC996 U.S. PTO
09/996769
11/30/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 82/03326	10/14/82	PCT				
	EP 298 367 A2	01/11/89	European				
	EP 481 459 A1	04/22/92	European				
	WO 98/04311	02/05/98	PCT				
	EP 0 845 277	06/03/98	European				


OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

EXAMINER	DATE CONSIDERED
	15 Apr 03

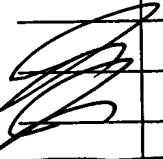
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	APPLICANT Peter Craig FARRELL and Gary William PACE	
	FILING DATE	GROUP

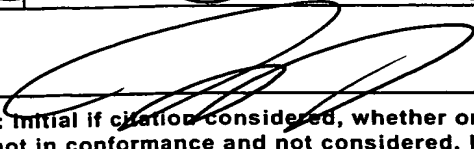
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,564,415	10/15/1996	Dobson et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 845 277	06/03/98	European				
	WO 98/04311	02/05/98	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

EXAMINER	DATE CONSIDERED
	15 Apr 03
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

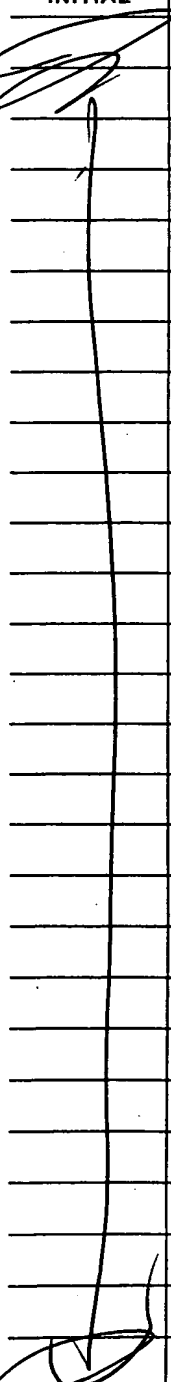
(Use several sheets if necessary)

APPLICANT
Peter Craig FARRELL and Gary William PACE


FILING DATE

GROUP

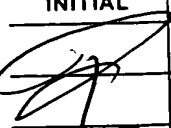

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,099,985	08/06/63	Wilson et al.			
	3,741,208	06/26/73	Jonsson et al.			
	3,783,893	01/08/74	Davison			
	3,903,875	09/09/75	Hughes			
	3,914,994	10/28/75	Banner			
	3,932,054	01/13/76	McKelvey			
	3,985,467	10/12/76	Lefferson			
	3,992,598	11/16/76	Welsh et al.			
	3,995,661	12/07/76	Van Fossen			
	4,109,749	08/29/78	Sweet			
	4,301,833	11/24/81	Donald, III			
	4,387,722	06/14/83	Kearns			
	4,396,034	08/02/83	Cherniak			
	4,448,058	05/15/84	Jaffe et al.			
	4,449,525	05/22/84	White et al.			
	4,499,914	02/19/85	Schebler			
	4,530,334	07/23/85	Pagdin			
	4,558,710	12/17/85	Eichler			
	4,579,114	04/01/86	Gray et al.			
	4,677,975	07/07/87	Edgar et al.			
	4,773,411	09/27/88	Downs			
	4,795,314	01/03/89	Prybella et al.			
	4,819,629	04/11/89	Jonson			
	4,827,922	05/09/89	Champaign et al.			
	4,838,258	06/13/89	Dryden et al.			
	4,856,506	08/15/89	Jinotti			
	4,870,960	10/03/89	Hradek			

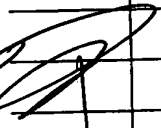
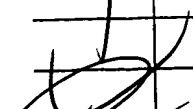
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,938,210	07/03/90	Shene			
	4,957,107	09/18/90	Sipin			
	4,986,269	01/22/91	Hakkinen			
	5,063,922	11/12/91	Hakkinen			
	5,105,354	04/14/92	Nishimura			
	5,178,138	01/12/93	Walstrom et al.			
	5,183,983	02/02/93	Knop			
	5,230,330	07/27/93	Price			
	5,231,983	08/03/93	Matson et al.			
	5,280,784	01/25/94	Kohler			
	5,293,864	03/15/94	McFadden			
	5,305,787	04/26/94	Thygesen			
	5,322,057	06/21/94	Raabe et al.			
	5,388,571	02/14/95	Roberts et al.			
	5,398,673	03/21/95	Lambert			
	5,404,871	04/11/95	Goodman et al.			
	5,479,920	01/02/96	Piper et al.			
	5,509,404	04/23/96	Lloyd et al.			
	5,526,805	06/18/96	Lutz et al.			
	5,540,220	07/30/96	Gropper			
	5,567,127	10/22/96	Wentz			
	5,570,682	11/05/96	Johnson			
	5,608,647	03/04/97	Rubsamen et al.			
	5,642,730	07/01/97	Baran			
	5,655,520	08/12/97	Howe et al.			
	5,666,946	09/16/97	Langenback			
	5,685,296	11/11/97	Zdrojkowski et al.			
	5,701,883	12/30/97	Hete et al.			
	5,730,121	03/24/98	Hawkins et al.			

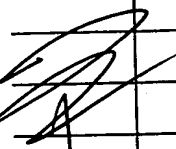
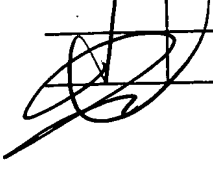
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,740,795	04/21/98	Brydon			
	5,794,615	08/18/98	Estes			
	5,823,187	10/20/98	Estes et al.			

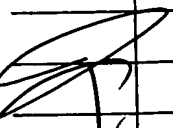

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	459,104	04/26/28	Germany				
	1,432,572	04/22/76	Great Britain				
	GB 1 444 053	07/28/76	Great Britain				
	JP 54-104369	08/16/79	Japan				
	WO 80/01044	05/29/80	PCT				
	DE 3015279 A1	10/29/81	Germany				
	GB 2 077 444 A	12/16/81	Great Britain				
	EP 0 062 166 A2	10/13/82	European				
	EP 0 066 451 A1	12/08/82	European				
	EP 0 088 761 B1	09/21/83	European				
	EP 0 164 500 A2	03/09/85	European				
	DE 34 02 603 A1	08/01/85	Germany				
	JP 60-212607	10/24/85	Japan				
	GB 2 164 569 A	03/26/86	Great Britain				
	FR 2 574 657 A1	06/20/86	France				
	EP 0 185 980	07/02/86	European				
	WO 86/06969	12/04/86	PCT				
	DE 3537507 A1	04/23/87	Germany				
	JP 62-103297	04/28/87	Japan				
	DE 3539073 A1	05/14/87	Germany				
	EP 0 236 850 A2	09/16/87	European				
	EP 0 872 643 A2	03/10/88	European				
	JP 63-275352	11/14/88	Japan				


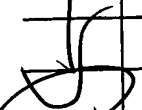
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		GB 2 205 167 A	11/30/88	Great Britain				
		JP 2-173397	12/23/88	Japan				
		EP 0 388 525 A1	09/26/90	European				
		SU 1710064 A1	02/07/92	Sweden				
		JP 4-70516 A	03/05/92	Japan				
		SE 467041 B	05/18/92	Sweden				
		FR 2 672 221	08/07/92	France				
		WO 92/15353	09/17/92	PCT				
		GB 2 254 700 A	10/14/92	Great Britain				
		FR 2682042 A1	04/09/93	France				
		GB 2 271 811 A	04/27/94	Great Britain				
		EP 606 687 A2	07/20/94	European				
		AU-A-52628/93	07/21/94	Australia				
		WO 94/16759	08/04/94	PCT				
		WO 94/20051	09/15/94	PCT				
		AU B 79174/94	06/08/95	Australia				
		JP 07280609 A	10/27/95	Japan				
		EP 178 925 A2	04/23/96	European				
		AU B 34354/95	05/09/96	Australia				
		WO 96/16688	06/06/96	PCT				
		AU A 39130/95	06/13/96	Australia				
		WO 98/06449	02/19/98	PCT				
		EP 0 839 545 A1	05/06/98	European				
		WO 98/25662	06/18/98	PCT				
		WO 98/33433	08/06/98	PCT				
		WO 98/35715	08/20/98	PCT				

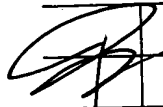
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 98/36245	08/20/98	PCT				
	WO 98/36338	08/20/98	PCT				
	WO 98/47554	10/29/98	PCT				
	WO 98/57691	12/23/98	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

	New! Breas PV 100 CPAP First Class Quality and Function. At the right Price; 07/04/98, pp 1-2
	PV 101 Bi Level CPAP and PV 102 Bi-Level Time; pp 1-3, 12/10/98
	Prodigy Medical Supplies Co. Ltd.; CPAP
	Puritan Bennett; Companion 318 Nasal CPAP System; 5/93
	Nellcor Puritan Bennett; Announcing the Goodnight 314 and GoodKnight 318 Nasal CPAP Systems, 1996
	Puritan Bennett; Clean, Quiet, and Comfortable... The Companion's 515 Nasal CPAP System; 6/88
	DeVilbiss Night Guard Nasal CPAP for the Treatment of Obstructive Sleep Apnea
	Sunrise; DeVilbiss Horizon LT 8001 Nasal CPAP Therapy Small in Size, big on features; 8/97
	DeVilbiss; Revitalizer Soft Start; The Facts Speak for Themselves, 1992
	Tranquility; Performance CPAP Advantage
	Healthdyne International; Tranquility Plus
	Respironics Inc.; Respironics' Solo CPAP System Provides Simplified OSA Therapy at an Outstanding value; 9/19/96
	Respironics Inc.; The First Family of OSA Therapy; 1991
	Fisher & Paykel Healthcare; HC200 Series Nasal CPAP Blower & Heated Humidifier
	Pierre Medical; Morphee Plus appareil de traitement des apnees du sommeil manuel d'utilisation
	Weinmann:Hamburg; Somnotron nCPAP-Gerat WM 23000, 11/91
	Puritan Bennett; 515a Part of Our Blueprint for the Future; 03/90
	Puritan Bennett; Companion 320 I/E Bi-Level Respiratory System; 4/93
	ResMed; Sullivan VPAP II & II ST
	ResMed; The Sullivan V Family of CPAP Systems; 1996
	ResMed; The AutoSet Portable II; 1997
	ResMed; Sullivan Nasal CPAP System
	ResMed; The Sullivan IIID; 1995

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

	ResMed; The Sullivan Comfort; 1996
	DeVilbiss a Division of Sunrise Medical; Expand your Horizons With The Horizons; 1995
	Healthdyne Technologies; Home Health Care Dealer; The Journal of Home Medical Equipment and Services/Supplier; November and December 1997
	Healthdyne International; Tranquility Quest, The Compact CPAP for Greater patient comfort
	AirStep; Medical Products... Stand the Test of Time
	MAP Medical Progress for Physician und Patient; The Gentle Therapy for Sleep-Related Breathing Disorders
	Taema; Ventilation CP 90, 5/95
	DPAP; Breath, by breath, by breath
	Lifecare; Smallest. Quietest. Smartest.
	Lifecare; Quiet CPAP System for Maximum Compliance; 1991
	Lifecare; Software Nasal Mask, Custom Nasal Masks; 1991
	Nidek Medical; Silenzio
	Weinmann; Just to Feel Well, Sensitive Sleep Apnea Therapy with Somnotron 3 and Somno-Mask System
	Respironics Inc.; Aria CPAP System; 1993
	Respironics Inc.; SleepEasy III A New Dawn in Patient Compliance
	Respironics Inc.; Multiple Choice REMstar Choice Nasal CPAP System, 1993
	MaxII nCPAP and Moritz II Bi-Level Brochure
	Derwent; Flowmeter for fluids-has turbine transducer and volumetric sensor for simultaneous calibration, 1995
	Mark Kantrowitz, Erik Horskotte and Cliff Joslyn; "Answers to Frequently Asked Questions about Fuzzy Logic and Fuzzy Expert Systems" Version 1.24 last Modified 2/ 20/96

EXAMINER

DATE CONSIDERED

15 April 03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
38730.830007.001

SERIAL NO. 09/079,848

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

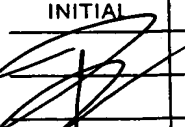
APPLICANT
Peter Craig FARRELL and Gary William PACE

(Use several sheets if necessary)

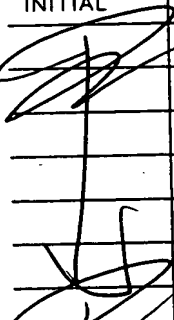
FILING DATE
May 15, 1998

GROUP 3733


U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,502,100	03/24/70	Jonson			
	3,726,270	04/10/73	Griffis et al			
	3,741,208	06/26/73	Jonsson et al.			
	4,119,096	10/10/78	Drews			
	4,206,754	06/10/80	Cox et al.			
	4,312,235	01/26/82	Daigle			
	4,481,944	11/13/84	Bunnell			
	4,519,399	5/28/85	Hori			
	4,592,880	06/03/86	Murakami			
	4,747,403	05/31/88	Gluck et al.			
	4,773,411	09/27/88	Downs			
	4,802,485	02/07/89	Bowers et al			
	4,928,684	05/29/90	Breitenfelder et al.			
	4,957,107	09/18/90	Sipin			
	4,989,599	02/05/91	Carter			
	5,046,491	9/10/91	Derrick			
	5,048,515	09/17/91	Sanso			
	5,063,938	11/12/91	Beck et al			
	5,099,837	03/31/92	Russel Sr. Et al.			
	5,107,830	04/28/92	Younes			
	5,107,831	04/28/92	Halpern et al			
	5,129,390	07/14/92	Chopin et al.			
	5,148,802	09/22/92	Sanders et al.			
	5,165,398	11/24/92	Bird			
	5,203,343	04/20/93	Axe et al.			
	5,239,994	08/31/93	Atkins			
	5,239,995	08/31/93	Estes et al.			
	5,245,995	09/21/93	Sullivan et al.			
	5,303,700	04/19/94	Weismann et al			
	5,311,875	05/17/94	Stasz			
	5,335,656	08/09/94	Bowe et al.			
	5,303,698	08/19/94	Tobia et al			
	5,373,842	12/20/94	Olsson et al.			

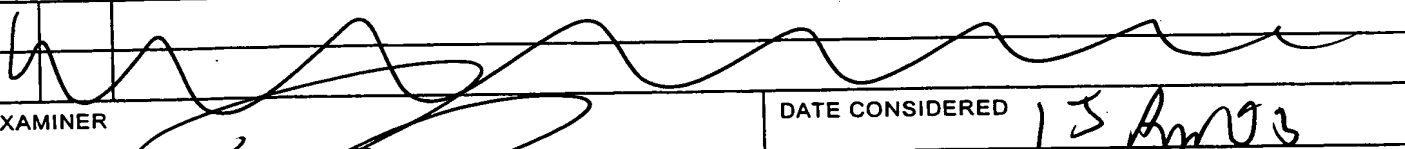
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,400,777	03/28/95	Olsson et al.			
	5,443,061	08/22/95	Champaign et al.			
	5,458,137	10/17/95	Axe et al.			
	5,509,414	04/23/96	Hok			
	5,535,739	07/16/96	Rapoport et al.			
	5,546,933	08/20/96	Rapoport et al.			
	5,633,552	05/27/97	Lee et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	4-70516	03/05/92	Japan				
	WO 93/08857	05/13/93	PCT				
	WO 93/09834	05/27/93	PCT				
	WO 93/21982	11/11/93	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

	DATE CONSIDERED 15 Apr 03
EXAMINER	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
38731.830007.001

SERIAL NO. 09/079,848

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

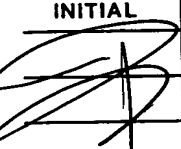
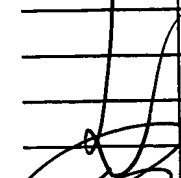
APPLICANT
Peter Craig FARRELL and Gary William PACE

(Use several sheets if necessary)


FILING DATE
May 15, 1998

GROUP 3733

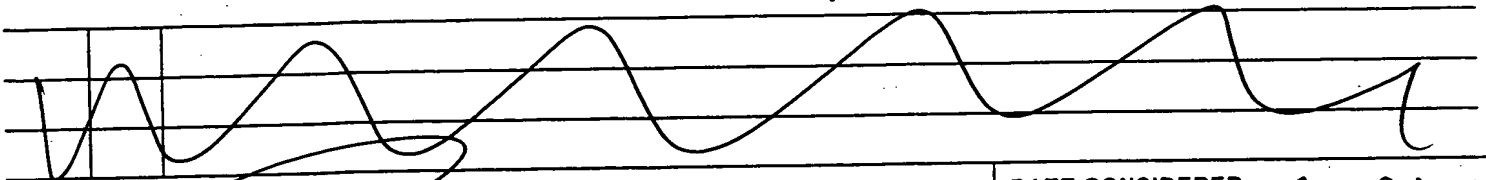
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,712,927	07/12/55	Blum			
	2,953,355	09/20/60	Hungate			
	3,659,604	05/02/72	Melville, et al.			
	3,869,529	03/04/75	Follette			
	3,903,883	09/09/75	Pecina, et al.			
	3,987,133	10/19/76	Andra			
	4,051,205	09/27/77	Grant			
	4,060,576	11/29/77	Grant			
	4,110,419	08/29/78	Miller			
	4,201,204	05/06/80	Rinne, et al.			
	4,203,027	05/13/80	O'Hare, et al.			
	4,346,048	08/24/82	Gates			
	4,389,353	06/21/83	Gates			
	4,448,035	05/15/84	Moriyama, et al.			
	4,590,772	05/27/86	Nose, et al.			
	4,595,139	06/17/86	Levine			
	4,621,632	11/11/86	Bartels, et al.			
	5,163,423	11/17/92	Suzuki			
	5,231,979	08/03/93	Rose, et al.			
	5,240,177	08/31/93	Muramatsu, et al.			
	5,367,604	11/22/94	Murray			
	5,537,997	07/23/96	Mechlenburg, et al.			
	5,558,084	09/24/96	Daniell, et al.			
	5,590,644	01/07/97	Rosenkoetter			
	5,598,837	02/04/97	Sirianne, Jr. et al.			
	5,673,687	10/07/97	Dobson et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		GB 1 294 808	11/01/72	Great Britain				
		FR 2 630 917	11/10/89	France				
		EP 0 535 952 A1	07/04/93	Europe				
		AU 9226120	07/06/95	Australia				
		WO 96/35911	11/14/96	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)



EXAMINER

DATE CONSIDERED

15 Apr 03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

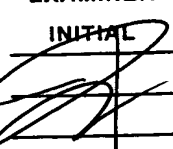
SERIAL NO.

APPLICANT: Peter Craig FARRELL and Gary William PACE

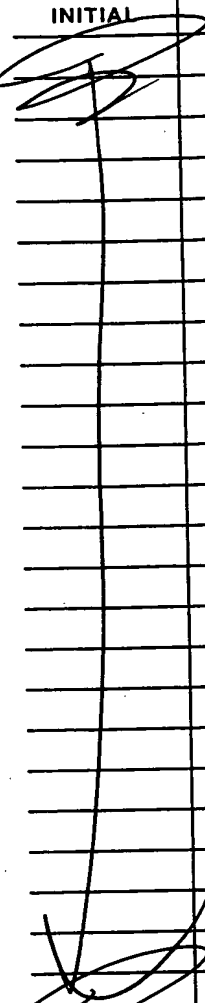
FILING DATE

GROUP

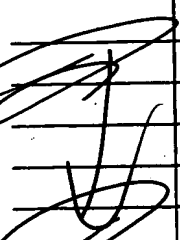
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,249,527	02/10/81	Ko, et al.			
	4,655,213	04/07/87	Rapoport et al.			
	4,686,974	08/18/87	Sato et al.			
	4,870,963	10/03/89	Carter			
	4,913,401	04/03/90	Handke			
	4,938,212	07/03/90	Snook et al.			
	4,944,310	07/31/90	Sullivan			
	5,009,635	04/23/91	Scarberry			
	5,024,219	06/18/91	Dietz			
	5,065,756	11/19/91	Rapoport			
	5,117,819	06/02/92	Servidio et al.			
	5,134,995	08/04/92	Gruenke et al.			
	5,148,802	09/22/92	Sanders et al.			
	5,161,525	11/10/92	Kimm et al.			
	5,199,424	04/06/93	Sullivan et al.			
	5,203,343	04/20/93	Axe et al.			
	5,231,979	08/03/93	Rose et al.			
	5,239,995	08/31/93	Estes et al.			
	5,245,995	09/21/93	Sullivan et al.			
	5,259,373	11/09/93	Gruenke et al.			
	5,271,391	12/21/93	Graves			
	5,313,937	05/24/94	Zdrojkowski			
	5,335,654	08/09/94	Rapoport			
	5,343,878	09/06/94	Scarberry et al.			
	5,353,788	10/11/94	Miles			
	5,433,193	07/18/95	Sanders et al.			
	5,443,061	08/22/95	Champaign et al.			

U.S. PATENT DOCUMENTS (Continued)

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,458,137	10/17/95	Axe et al.			
	5,490,502	02/13/96	Rapoport et al.			
	5,492,113	02/20/96	Estes et al.			
	5,503,146	04/02/96	Froehlich et al.			
	5,517,983	05/21/96	Deighan et al.			
	5,522,382	06/04/96	Sullivan et al.			
	5,535,738	07/16/96	Estes et al.			
	Re. 35,295	07/16/96	Estes et al.			
	5,535,739	07/16/96	Rapoport et al.			
	5,537,997	07/23/96	Mechlenburg et al.			
	5,540,219	07/30/96	Mechlenburg et al.			
	5,546,933	08/20/96	Rapoport et al.			
	5,551,418	09/03/96	Estes et al.			
	5,551,419	09/03/96	Froehlich et al.			
	Re. 35,339	10/01/96	Rapoport			
	5,598,838	02/04/97	Servidio et al.			
	5,617,846	04/08/97	Graetz, et al.			
	5,632,269	05/27/97	Zdrojkowski			
	5,645,053	07/08/97	Remmers, et al.			
	5,645,054	07/08/97	Cotner et al.			
	5,655,522	08/12/97	Mechlenburg et al.			
	5,682,878	11/04/97	Ogden			
	5,704,345	01/06/98	Berthon-Jones			
	5,715,812	02/10/98	Deighan, et al.			


FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 82/03548	10/28/82	PCT				
	GB 2 147 506 A	05/15/85	Great Britain				
	EP 0 171 321 A1	02/12/86	Europe				
	WO 86/05965	10/23/86	PCT				
	WO 88/10108	12/29/88	PCT				

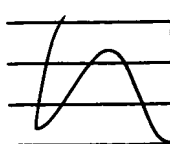
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION (Continued)

	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 90/14121	11/29/90	PCT				
	AU-A-62221/90	03/28/91	Australia				
	EP 0 425 092 A1	05/02/91	Europe				
	WO 92/11054	07/09/92	PCT				
	WO 92/22244	12/23/92	PCT				
	AU-A-33877/93	04/22/93	Australia				
	AU-B-59270/90	05/06/93	Australia				
	WO 93/08857	05/13/93	PCT				
	WO 93/09834	05/27/93	PCT				
	EP 0549299 A2	06/30/93	European				
	AU-A-38508/93	07/20/93	Australia				
	AU-A-48748/93	09/12/93	Australia				
	WO 93/21982	11/11/93	PCT				
	WO 93/24169	12/09/93	PCT				
	EP 0705615 A1	09/08/94	European				
	JP 06249741 A	09/09/94	Japan				
	JP 6-249742 A	09/09/94	Japan				
	WO 94/23780	10/27/94	PCT				
	EP 0 714 670 A2	12/02/94	Europe				
	EP 0 656 216 A2	06/07/95	Europe				
	EP 0 661 071 A1	07/05/95	Europe				
	WO 95/32016	11/30/95	PCT				
	JP 8019610 A	01/23/96	Japan				
	AU-A-34471/95	02/22/96	Australia				
	DE 4432219 C1	04/11/96	Germany				
	AU-A-40711/95	04/18/96	Australia				
	EP 0 709 107 A1	05/01/96	Europe				
	GB 2 294 400 A	05/01/96	Great Britain				
	WO 96/40337	12/19/96	PCT				
	WO 97/02064	01/23/97	PCT				
	WO 97/10019	03/20/97	PCT				
	WO 97/10868	03/27/97	PCT				
	WO 97/15343	05/01/97	PCT				
	EP 0 788 805 A2	08/13/97	Europe				

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION (Continued)

		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		WO 97/28838	08/14/97	PCT				
		WO 97/41812	11/13/97	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

	
--	--

EXAMINER

DATE CONSIDERED

15 Apr 02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.